# **CORDON REI**

## PRODUCT DESCRIPTION AND CHARACTERISTICS

CORDON REI is a mineral wool backer rod for joints, obtained from melting and spinning of natural rocks.

- Classified as non-combustible Euroclass A 2 (EN 13501-1).
- Suitable for maximum service temperature of 780°C.
- Thermal conductivity of 0,041 W/mK at 50°C.
- Sound absorbing.
- Produced without addition of silicone oil.
- Easy to install.

### **USES** (professional)

Fire rated as not combustible, **CORDON REI** can be used as backing material for elastomeric sealants applied in fire resistant joints and service penetrations of walls, partitions, door frames and glazing.

#### **TECHNICAL DATA**

Maximum service temperature (EN 14706):	780°C					
Heat conductivity in relation to temperature W/(m·K) (EN 12667):	50°C	100°C	200°C	300°C	400°C	500°C
Heat conductivity in relation to temperature w/(initk) (EN 12007).		0,049	0,073	0,096	0,136	0,144
AS-Quality (EN 13468):	< 10 ppm					
Water absorption (AGI Q 132):	≤ 1,0 kg/m²					
Reaction to fire (EN 13501-1):	A2					
Melting point of fibres (DIN 4102-17):	≥ 1000					
Water vapour diffusion resistance factor (EN 12086):	1					

Values given in this table must not be considered as specifications

#### **STORAGE STABILITY**

It is recommended to store the product under cover and off the ground.

#### FORMA COMMERCIALE

Code	Packaging	pcs./box
1003642	Ø 20 mm. (57 mt. cord)	3 cords
1003643 *	Ø 30 mm. (45 mt. cord)	3 cords

\*Available on request.



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